

Yucca Mountain Project

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Dear Wendy R. Dixon,

DEC 20 1999

My name is Shaun Yarroll and I am a freshman at Washington State University. In my natural science lab our TA ,Kelly Fitzgerald, taught us about the Yucca Mountain Project. From the information she showed us, the sight project should not go on. Why not stop the project right now to save not only money, but to prevent further disaster in the community that surrounds Yucca Mountain.

- 1 *[] This is what I think is wrong with Yucca Mountain, that should tell us not to have the project here. Since 1976, there has been over 600 seismic events of greater than a 2.5 magnitude within a 50 mile radius of the site. In the summer of 1992, a 5.7 magnitude rocked Yucca Mountain, causing more than \$1 million worth of damage to the Yucca Mountain Project administrative building. Yucca Mountain has over 30 active earthquake faultlines running through it. I don't know just because there are faultlines and earthquakes all the time if it is going to effect the project. I don't want to find out though. You have earthquakes near an area that has nuclear waste you could find some problems. [] Water flows through Yucca Mountain and will go into ground water. The groundwater flows into Las Vegas which has a large population. I don't care what anyone says, the nuclear waste is not going to be stable for 300,000 years. The nuclear waste will find it's way to the streams. [] There is just to much problems surrounding the project. I realize that you want to find a way of getting rid of the nuclear waste but this is not one of them.*
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- 4 *I don't know who came up with the idea of Yucca Mountain first but it was not to smart of an idea. [] The government has some of the smartest people in the world working for them. I can't believe that Yucca Mountain was the best they came up with. I think it is the politicians that agree to do the project to make them look good to the dumb public. The politicians say to the people that they are getting rid of nuclear waste without giving any explanations. I don't have a solution, just that you get those smart people lock them up for how ever long it takes. I am sure that they will come up with some good ideas and then investigate those ideas. Out all the ideas I bet there is one out there that will solve the problem at hand. []*

- 3 *There are 112 nuclear reactors in the United States for production of electricity. Hundred and Nine of these are operating, yet they only produce 7.7% of the total US power. That is stupid, what is the point of having these reactors? In the US alone, we produce 6 metric tons of nuclear waste every day, why do we produce so much? [] If Yucca Mountain opens in 2010, it will be filled as soon as it opens, so why even choose this site? The thing that I am trying to get across is that the government or should not only be considering were to dump the waste, but why do we even need it anymore. Why not come up with ideas to advance Solar power and wind power.*

In Conclusion, I ask of you to look inside yourself and ask yourself if this Project worth it. Ask yourself do we really need to put the nuclear waste in Yucca Mountain, is that the right thing to do. Not only for our generation but all that are coming after use. I don't think we should put the nuclear waste in Yucca Mountain, and I hope you realize that too. []

